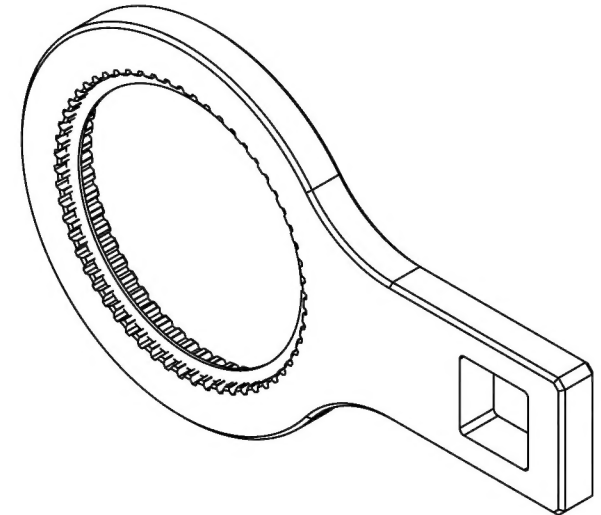
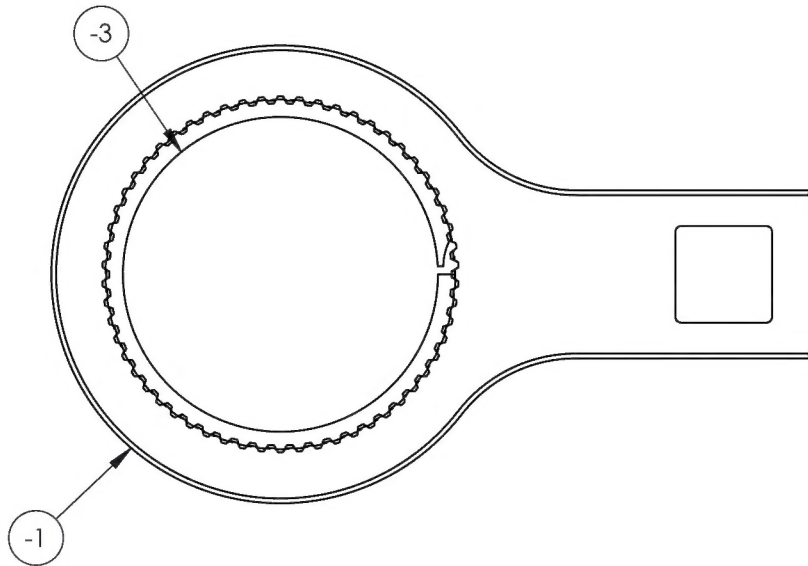


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	P/N WAS 407-240-007-101, ADDED TOL. $\pm .003$ TO .108 PINS SPLINE DATA. ALSO ADDED NEW REV. TABLE, TITLE BLOCK, & BOM.	12/6/07	WP	DW
2	CHANGED WRENCH THICKNESS FROM 3/8 TO 1/2 PER BELL REVISION.	9/13/10	WP	DW
3	CH'D CORNERS OF SQUARE DRIVE HOLE FROM CHAMFER TO R.09 AND CH'D DIM. ACROSS CORNERS FROM 1.355 MIN. TO 1.345 $\pm .005$ PER D.W.	10/13/10	RJC	DW
4	REDREW TOOL USING SOLIDWORKS AND GEAR TRAX SOFTWARE.	1/3/12	RJC	SE



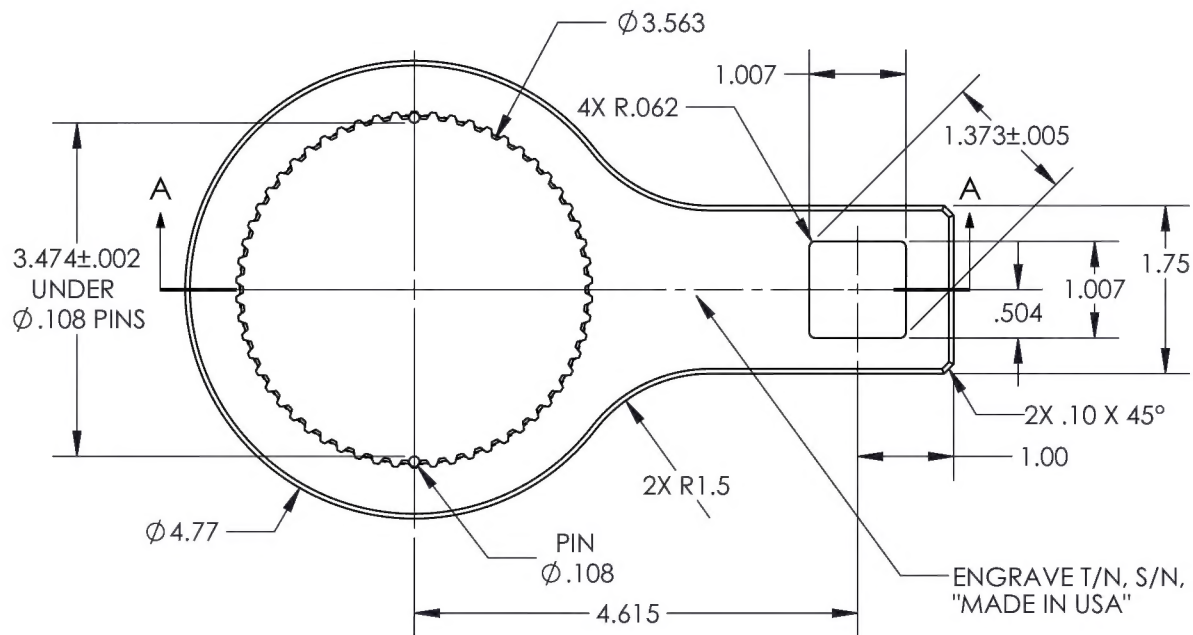
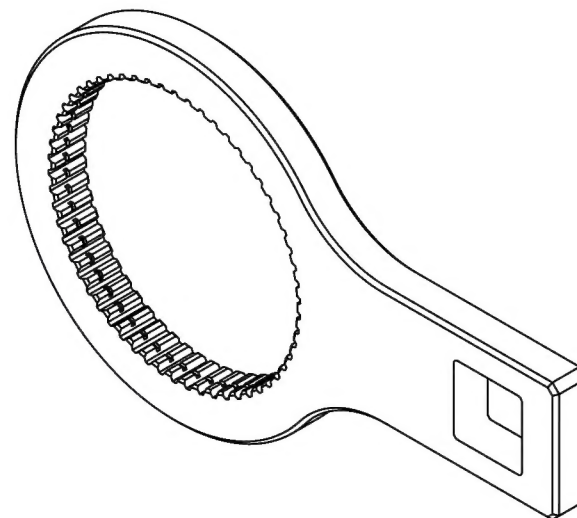
NOTE:

1. RBT400219 REPLACES BELL TOOL No. 4007-240-007-101.


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	WRENCH	4140	1/2 X 5 X 8-1/4	2
		X	-3	1	RETAINING RING	STEEL	APPLIED INDUSTRIAL #UR-356 SPIRAL LOCK (OR EQUIV.)	1

 RED BARN MACHINE	
TITLE WRENCH ASSEMBLY	
DWG NO. RBT400219	REV 4
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX $\pm .005$.XX $\pm .01$.X $\pm .1$	
FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: CLOUGH APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL 407	
SCALE 1:2	DATE 1/3/2012
SHEET 1 OF 2	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	PIN WAS 407-240-007-101, ADDED TOL. $\pm .003$ TO .108 PINS SPLINE DATA. ALSO ADDED NEW REV. TABLE, TITLE BLOCK, & BOM.	12/6/07	WP	DW
2	CHANGED WRENCH THICKNESS FROM 3/8 TO 1/2 PER BELL REVISION.	1/3/29/13/10012	WP	DW
3	CH'D CORNERS OF SQUARE DRIVE HOLE FROM CHAMFER TO R.69 AND CH'D DIM. ACROSS CORNERS FROM 1.355 MIN. TO 1.345 $\pm .005$ PER D.W.	10/13/10	RJC	DW



INTERNAL SPLINE DATA	
NO. OF TEETH	58
DIAMETRAL PITCH	16/32
PRESSURE ANGLE	30°
MINOR DIA.	Ø 3.563 +.004 -.000

 <h1>RED BARN MACHINE</h1>	
TITLE <h2>WRENCH ASSEMBLY</h2>	
DWG NO. <h3>RBT400219-1</h3>	REV <h3>4</h3>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT RC32-37 FINISH CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS I USED ON MODEL BELL 407
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 1/3/2012
SHEET 2 OF 2	